

# RESOURCE DEVELOPMENT COORDINATING COMMITTEE

Public Lands Section  
Department of Natural Resources – Room 2000  
February 12, 2008 - 9:00 am

## Minutes

### Members Present:

ZAREKARIZI, Susan – Parks  
LINDSEY, Sarah (alternate) DWR  
HARTY, Kimm - UGS  
WILCOX, Rick – SITLA  
STROMNESS, Rebecka – UDOT  
ADAMS, Todd – Water Resources  
DAVIS, Robin (alternate) – UDEQ/DERR  
GRIERSON, Dave - DFFSL  
GRUBAUGH-LITTIG, Pam – DOGM  
CLARK, Robert, DAQ  
DANIELS, Ron – Energy  
SCHLOTTHAUER, Bill – Water Rights  
VANOS, Roy – DEQ/DSHW

### Others Present:

JEMMING, Jonathan – PLPCO  
WRIGHT, Carolyn – PLPCO  
MOWER, Mike - GOPB  
HUNSAKER, Lori – PLPCO  
HURLOW, Hugh - UGS  
CLAYTON, Boyd – Div. Water Rights

Susan Zarekarizi, **Chair**, called the meeting to order at approximately 9:00 a.m.

### **I. Approval of Minutes**

The minutes from the January 8, 2008 meeting were approved by **Pamela Grubaugh-Littig**, and seconded by **Dave Grierson**. The motion passed unanimously.

### **II. Presentations/Discussions**

**West Desert Monitor Well Drilling Program – Hugh Hurlow (senior geologist)** (UGS) reported the first drilling phase began early July to mid-October, and mid-November to mid-December 2007. Please see attached power point presentation for further details.

### **III. Reports from Agencies on Any Anticipated Projects**

**Susan Zarekarizi, Parks** reported **Pamela Grubaugh Littig, DOGM**, will be retiring February 29, 2008. A retirement party is planned for February 28, 1:00 – 3:00 pm. She has been with the Committee since 1982.

**Pamela Grubaugh-Littig**, reported there was a coal audit started last July it was issued to the Committee and officially given to the Division Director on December 18. December 19 started an audit team with 11 recommendations.

**Ron Daniels, Energy Office**, reported busy managing bills and working with different legislators.

**Dave Grierson, DFFSL**, reported he did have one issue if anyone need access to Little Valley Harbor to please contact him this would also include DEQ/DWR. DFSSL is trying to iron out access issues with the land owner.

**Jonathan Jemming, PLPCO**, Jonny thanked the RDCC for their cooperation in completing review of the 6 BLM RMPs. He then reviewed the West Rozel Project #8853. This project, 2 exploratory oil APDS, has received tremendous amounts of public comment. Over 3,000 citizens have commented, largely because of the projects perceived impacts to the Spiral Jetty view. Jonny explained that the comment period was extended two weeks to February 13, 2008 in order to accommodate public comment and review of the project is ongoing.

**Lori Hunsaker, PLPCO**, reported she has been working on the first draft of the Holly Pipeline archaeological report and the archaeological Programmatic Agreement for the Mona to Oquirrh transmission line.

**Rebecka Stromness, UDOT**, reported Mountain View Corridor comment period ended in January. There is legislation to do a study for Crossing Utah Lake. UDOT is elevating an EA to an EIS for the Midvalley Highway in Tooele County. This project is adding a new interchange to I-80 and identifying a North/South corridor between Tooele and Grantsville.

#### **IV. Adjournment**

The meeting adjourned at approximately 9:56 am, the next meeting will be held at the State Office Building, room 4112.

# UTAH GEOLOGICAL SURVEY WEST DESERT GROUND-WATER MONITORING PROJECT – PROGRESS UPDATE

## Overview

- **First drilling phase early July to mid-October and mid-November to mid-December 2007**
- **8 sites; 11 boreholes; 19 piezometers**
- **Wells in basin-fill and carbonate aquifers**
- **About 1/3 of total budget spent**



# UTAH GEOLOGICAL SURVEY WEST DESERT GROUND-WATER MONITORING PROJECT – PROGRESS UPDATE



## Preliminary Results

- Water levels in basin-fill and carbonate aquifers are similar, suggesting close hydraulic connection
- High-quality water in both aquifers above 1000 feet depth
- Areas of recharge to and discharge from carbonate aquifer identified



# UTAH GEOLOGICAL SURVEY WEST DESERT GROUND-WATER MONITORING PROJECT – PROGRESS UPDATE

## Future Plans

- More drilling in Spring and Fall 2008
- New sites near SNWA and Central Iron County WCD proposed projects; in areas of current agricultural activity; and 2 aquifer-test sites
- 2009 drilling to emphasize Fish Springs NWR and other spring/wetland systems
- Project likely to continue through mid-2010



# UTAH GEOLOGICAL SURVEY WEST DESERT GROUND-WATER MONITORING PROJECT – PROGRESS UPDATE

## Dissemination

- Project Description and Results available on UGS web page – updated quarterly
- Summary report at end of project

## Uses of Data

- Greater understanding of regional ground-water
  - flow system for resource management
- Detect local changes early to allow mitigation
- Calibration of new ground-water flow model for US BLM EIS for SNWA pipeline
- ?? Monitoring system as part of interstate and/or stipulated agreement (neither currently in place)



